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2723 SOUTH STATE STREET
SUITE 400
ANN ARBOR, MICHIGAN 48104
WWW.DYKEMA.COM

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SENDER'S PHONE: (734) 214-7670 SENDER'S FAX: (734) 214-7696

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Mail Stop Amendment TO: Commissioner of Patents	703-872-9306	
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ADDITIONAL INFORMATION:

Re : S/N 09/683,680 filed 02/01/2002

Attached please find our Response Pursuant to 37 C.F.R. 1.111 dated October 18, 2004. (8 pages)

Thank you.

Jerome R. Drouillard (Reg. # 28,008)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 18 2004

In re application of: Cullen

Serial No.: 09/683,680

Group Art Unit: 3747

Filed: 02/01/2002

EXAMINER: Dolinar, Andrew M.

For: METHOD AND SYSTEM FOR INFERRING TORQUE OUTPUT OF A
VARIABLE COMPRESSION RATIO ENGINE

Attorney Docket No.: 200-1527 (81047347)

Mail Stop Non-Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE PURSUANT TO 37 C.F.R. 1.111

Dear Sir:

In response to the Official Action dated July 30, 2004, and having a shortened statutory period for response running to and including October 30, 2004, Applicant responds as follows:

AA01\134667.1
IDURDR